

CUSTOMER: SKILLBET

## The online game BetSnap moves to AWS

Malta-based startup Skillbet Ltd. offers BetSnap (www.BetSnap.com), an interactive online sports betting game. BetSnap is the first and only game for sports fans that merges the elements of social media with sports betting. Customers bet together and against each other in customized tournaments. With BetSnap, players can see the results dynamically and in real-time, communicate with each other and share their results on WhatsApp, Facebook, and Twitter. tecRacer is revamping the existing online game with new, improved infrastructure and software. In the process, automation is implemented with Chef.

### Challenges: Availability and regulations

To convert onto AWS, software packages and applications must be extracted from two instances and deployed to distributed systems. The new system must be highly available to meet real-time requirements. "A major challenge is to comply with the rules and regulations of the Malta Gaming Association to obtain licensing," explains Patrick Schaumburg from tecRacer.

### Building AWS and ETL structures

In the first step, tecRacer completely rebuilds the infrastructure and creates a new foundation on Amazon Web Services. tecRacer supports the design and implementation of the AWS environment. This also includes designing and setting up the ETL process infrastructure. The Hanover-based company also provides advice and support when de-platforming an existing application within the AWS platform. "We also support the development process for automated deployments through CodePipeline. In a later step, CodePipeline will be replaced by Atlassian Bamboo to comply with further specifications," adds Patrick Schaumburg from tecRacer.

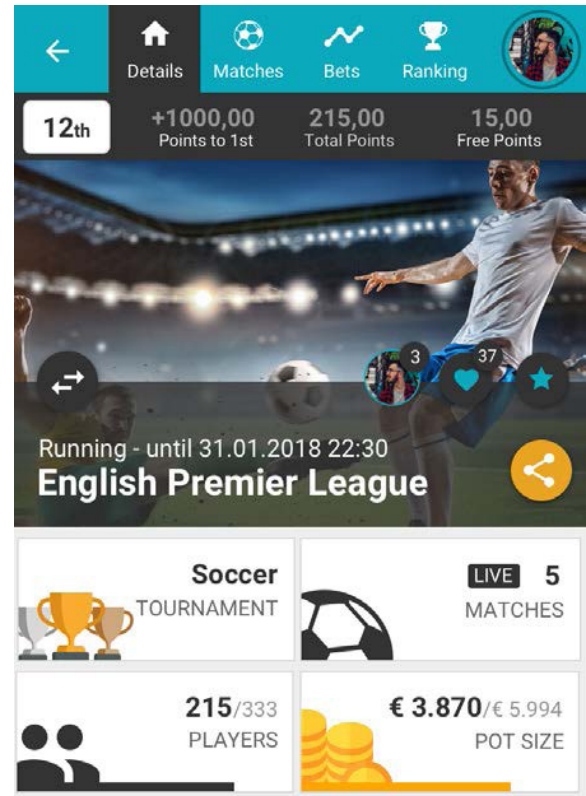
### Success through regular appointments with the customer

To be able to meet all requirements quickly and accurately for the complex project goal, tecRacer relies on regular appointments with the customer. "The task is challenging in several aspects," explains BetSnap CTO Christian Rehnelt. "A high-performance system has to be transferred smoothly from a technical point of view, and in doing so we have to strictly comply with all licensing regulations. Due to the extensive AWS programming experience and the regular consultations, we feel that we are very well taken care of by tecRacer."

### Contact at the customer: :

Christian Rehnelt, CTO, BetSnap.com, Malta:

The startup Skillbet Ltd. from Malta offers with BetSnap (www.BetSnap.com), a modern and interactive online sports betting game. BetSnap is the first and only game for sports fans that combines the interactive elements of social media with sports betting. Customers bet together and against each other in customised tournaments - "social media meets sports betting". With BetSnap, players see the results dynamically and in real-time, can communicate with each other and share their results on WhatsApp, Facebook and Twitter.



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**Project goals**

- Rebuild of the previous online game onto AWS infrastructure
- Extraction of software packages and applications from two instances
- Implementation of a highly available system
- Compliance with Malta Gaming Association licensing rules and regulations

**Project duration**

In the current step until April 2018

**Project performance tecRacer**

- Complete rebuild of the current infrastructure based on Amazon Web Services (AWS)
- Consulting and support in setting up the AWS infrastructure (VPC, VPN, EC2, RDS Aurora, S3, OpsWorks) Design and setup of the ETL process infrastructure (Data Pipeline, Talend Open Studio, Matillion ETL)
- Consulting and support for porting an existing application within the AWS platform
- Set-up of the associated infrastructure

**About tecRacer**

tecRacer, headquartered in Hanover and with locations in Duisburg, Frankfurt, Hamburg, Mannheim, Munich, Vienna, Lucerne, Geneva and Lisbon, offers Amazon Web Services (AWS) Consulting & Training Services from a single source - seamlessly integrated, across the entire cloud lifecycle - from strategy to implementation to operation.

The strategy also remains the clear focus on Amazon Web Services. Here, according to an independent study by Crisp Research, tecRacer is probably the most competent and important partner in Germany. And the focus on AWS proves tecRacer right: As part of the AWS Partner Summit 2021, tecRacer received the „AWS Consulting Partner of the Year“ award. The owner-managed company, which was awarded as a Top Employer for medium-sized companies, now employs more than 150 permanent staff, has trained more than 12,000 participants in AWS and has already successfully implemented more than 250 AWS Consulting projects.

For more information, visit [www.tecracer.com](http://www.tecracer.com). Or contact us at [aws-sales@tecracer.com](mailto:aws-sales@tecracer.com).

